

## WEST Search History

Hide Items

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DATE: Wednesday, February 25, 2004

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L6	(quer\$ or search\$) same ((domain adj name) near6 (register or registered or registration\$)) same (concurr\$ or simultaneous\$ or augment\$)	1
<input type="checkbox"/>	L5	(quer\$ or search\$) same ((domain adj name) near6 (availab\$ or unavailab\$) near6 (register or registered or registration\$))	5
<input type="checkbox"/>	L4	(quer\$ or search\$) same ((domain adj name) near6 (availab\$ or unavailab\$) near6 (register or registered or registration\$))	5
<input type="checkbox"/>	L3	((quer\$ or search\$) near2 engin\$) same (((domain adj name) near6 (availab\$ or unavailab\$) near6 (register or registered or registration\$))	0
<input type="checkbox"/>	L2	((quer\$ or search\$) near2 engin\$) same (((domain adj name) or url or (universal resource locat\$)) near6 (availab\$ or unavailab\$))	29
<input type="checkbox"/>	L1	((quer\$ or search\$) near2 engin\$) same (((domain adj name) or url or (universal resource locat\$)) near6 (register or registered or registration\$))	15

END OF SEARCH HISTORY

[First Hit](#)   [Fwd Refs](#)**End of Result Set**

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L6: Entry 1 of 1

File: USPT

May 6, 2003

DOCUMENT-IDENTIFIER: US 6560634 B1

TITLE: Method of determining unavailability of an internet domain name

Detailed Description Text (24):

Methods and systems consistent with the present invention search for registered domain names in a plurality of domains by transmitting a request to search a domaini-name database to selected domains. One of the advantages to searching domains in this manner is that the query server can send search requests to many top-level Domain Name Servers (e.g., uk, .fr, .de, and so on) so that the searches can be performed quickly and, from the user's perspective, essentially simultaneously. This searching capability is available to any Web enabled client browser, UNIX or many other operating systems. For example, a domain name search may be implemented by a command line instruction. Methods consistent with the present invention also work well with multi-processor machines. On a multi-processor machine, a search may show up on more than one processor thread. Finally, systems consistent with the present invention can work well with domain name search engines written in C++, Perl, C or even Java programming languages.

## CLAIMS:

8. A method in a data processing system with DNS servers, each responsible for maintaining registration records of domain names and other specialized fields for an associated domain, comprising: receiving user input containing a domain name, a plurality of domains, and at least one search criterion corresponding to the plurality of domains; transmitting a first request to a first DNS server to determine whether a domain name record exists in the domain associated with the first DNS server, said first request comprising said domain name and a first domain; simultaneously transmitting a second request to a second DNS server to determine whether a domain name record exists in the domain associated with the second DNS server, said second request comprising said domain name and a second domain; receiving search results from the first request and the second request indicating whether the domain name record exists in the domain associated with the first DNS server and indicating whether the domain name record exists in the domain associated with the second DNS server; and displaying the search results to a user.

[First Hit](#)   [Fwd Refs](#)**End of Result Set**

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L5: Entry 5 of 5

File: USPT

Oct 2, 2001

DOCUMENT-IDENTIFIER: US 6298341 B1

TITLE: System and method for generating domain names and for facilitating registration and transfer of the same

Abstract Text (1):

New and improved systems and methods for generating and facilitating registration and transfer of available domain names. The systems and methods include and involve a data storage facility for storing at least one adjunct term for use in generating at least one registerable domain name, and a processor arrangement which is coupled to the data storage facility and which is configured to be accessed by a user system via an electronic data network, to receive at least one root term from the user system, to concatenate at least one root term with at least one adjunct term to generate at least one candidate domain name, to query a data source to determine if the candidate domain name(s) is available for registration and/or transfer, and to notify the user system of the candidate domain name(s) when the same are available for registration and/or transfer.

Brief Summary Text (14):

To achieve the benefits provided by the present invention as described in detail below, defined are new and improved systems and methods for generating and facilitating registration of available domain names. The systems and methods include and involve a data storage facility for storing at least one adjunct term for use in generating at least one registerable and/or transferable domain name, and a processor arrangement which is coupled to the data storage facility and which is configured to be accessed by a user system via an electronic data network; to receive at least one root term from the user system, to concatenate at least one root term with at least one adjunct term to generate at least one candidate domain name, to query a data source to determine if the candidate domain name(s) is available for registration and/or transfer, and to notify the user system of the candidate domain name(s) when the same are available for registration and/or transfer.

Detailed Description Text (11):

Next, at step S3-4, the user specifies an e-mail address for query results to be sent to. That is, lists of available domain names and other correspondence from domain name generation and registration may be sent in accordance with the present invention via electronic mail, web delivery, etc. There is no requirement that e-mail be used as the sole source of results-oriented notification.

## CLAIMS:

1. A system for generating a domain name and for facilitating registration of the same, comprising:

a data storage facility storing a plurality of adjunct terms for use in generating at least one registerable domain name; and

a processor arrangement coupled to said data storage facility and configured to be

[First Hit](#)   [Fwd Refs](#)

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L5: Entry 2 of 5

File: USPT

Feb 11, 2003

DOCUMENT-IDENTIFIER: US 6519589 B2

TITLE: System and method for generating domain names and for facilitating registration and transfer of the same

Abstract Text (1):

New and improved systems and methods for generating and facilitating registration and transfer of available domain names. The systems and methods include and involve a data storage facility for storing at least one adjunct term for use in generating at least one registerable domain name, and a processor arrangement which is coupled to the data storage facility and which is configured to be accessed by a user system via an electronic data network, to receive at least one root term from the user system, to concatenate at least one root term with at least one adjunct term to generate at least one candidate domain name, to query a data source to determine if the candidate domain name(s) is available for registration and/or transfer, and to notify the user system of the candidate domain name(s) when the same are available for registration and/or transfer.

Brief Summary Text (14):

To achieve the benefits provided by the present invention as described in detail below, defined are new and improved systems and methods for generating and facilitating registration of available domain names. The systems and methods include and involve a data storage facility for storing at least one adjunct term for use in generating at least one registerable and/or transferable domain name, and a processor arrangement which is coupled to the data storage facility and which is configured to be accessed by a user system via an electronic data network, to receive at least one root term from the user system, to concatenate at least one root term with at least one adjunct term to generate at least one candidate domain name, to query a data source to determine if the candidate domain name(s) is available for registration and/or transfer, and to notify the user system of the candidate domain name(s) when the same are available for registration and/or transfer.

Detailed Description Text (11):

Next, at step S3-4, the user specifies an e-mail address for query results to be sent to. That is, lists of available domain names and other correspondence from domain name generation and registration may be sent in accordance with the present invention via electronic mail, web delivery, etc. There is no requirement that e-mail be used as the sole source of results-oriented notification.

## CLAIMS:

1. A system for generating a domain name and for facilitating registration of the same, comprising: a data storage facility storing at least one adjunct term; and a processor arrangement coupled to said data storage facility and configured to be accessed by a user system via an electronic data network, to receive at least one root term from said user system, to concatenate said at least one root term with said at least one adjunct term stored by said data storage facility to generate at least one candidate second-level domain name, to query a data source to determine if said at least one candidate high level domain name is available for registration, to notify said user system of said at least one candidate second-